What Is Claimed Is:

1	1. A test unit for an aircraft cabin telephony system, comprising:
2	a pair of connectors for inserting the test unit in-line within the system;
3	an AC voltage module operative to indicate the presence of an AC voltage
4	when the test unit is connected to the Cabin Delivery System connector of the
5	cabin telephony system;
6	a signal module operative to detect the presence of data signals when the
7	test unit is connected to the Cabin Delivery System connector;
8	a DC power module operative to indicate the presence of DC voltage wher
9	the test unit is connected to a seat telephony box within the cabin telephony
0	system; and
1	an AC current module operative to detect an over-current condition when
12	the test unit is connected to the Cabin Delivery System connector of the cabin
13	telephony system.
1	2. The test unit of claim 1, further comprising:
2	a relay bank operative to selectively couple the AC voltage module, signal
3	module, and DC power module to the pair of connectors as a function of the AC

1 3. The test unit of claim 2, wherein the signal module comprises 2 means for detecting the presence of E1 signals.

voltage present on the connectors.

1	4. The test unit of claim 3, wherein the AC voltage module
2	comprises:
3	an AC voltage detect unit having
4	a window comparator, and
5	a current source coupled to the comparator.

- 5. The test unit of claim 4, wherein the signal module comprises:
 an inbound E1 signal module configured to detect the presence of inbound
 E1 signals; and
 an outbound E1 signal module configured to detect the presence of
 outbound E1 signals.
- 1 6. The test unit of claim 5, wherein each of the E1 signal modules
 2 comprises:
 3 a monostable multivibrator configured to lengthen the duration of the
 4 pulses of the E1 signal.

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